

Distance between:

42 25 24. N Latitude, 76 30 8. W Longitude (Point 1)

As decimals: 42.4233333 Latitude, -76.5022222 Longitude

and

40 48 27. N Latitude, 73 10 48. W Longitude (Point 2)

As decimals: 40.8075000 Latitude, -73.1800000 Longitude

**Distance = 329.976 km (205.037 miles)**

via the method in Sections 73.208 and 73.611(d)

This method is only suitable for distances up to 475 km (295 miles).

Azimuth, Point 1 to Point 2: 121.93° True

Azimuth, Point 2 to Point 1: 304.14° True